## (TRANSLATION)

## PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference W1770-00000  | FOR FURTHER<br>ACTION   | see Form PCT/ISA/220 as well as, where applicable, item 5 below.                       |
|--|---|--|
| International application No. PCT/JP2004/010391  | International Filing date (day/month/year) 22.07.2004   | (Earliest) Priority Date (day/month/year) 23.07.2003                                   |
| Applicant:   | ISHIHARA SANGYO F   | KAISHA, LTD.   |
| This international search report has been pr<br>A copy is being transmitted to the Internation |   | y and is transmitted to the applicant according to Article 18.                         |
| This international search report consists of  It is also accompanied by a cor                  | a total of sheets.  by of each prior art document cited in this report                                | <b>t.</b>  |
| Basis of the report     a. With regard to the language, the interpolation.                     | ternational search was carried out on the basis of  | of:  |
| the international applie   | cation in the language in which it was filed  |  |
| b. With regard to any nucleoti   | de and/or amino acid sequence disclosed in the  | international application, see Box No. I.  |
| 2. Certain claims were found to  | unsearchable (see Box No. II).  |  |
| 3. Unity of invention is lackin  | g (see Box No. III).  |  |
| 4. With regard to the title,   |   |  |
| the text is approved as subm   | nitted by the applicant.  I by this Authority to read as follows:                                     |  |
|  |   |  |
|  | •   |  |
| 5. With regard to the abstract,  |   |  |
| X the text is approved as subm   | nitted by the applicant.  |  |
|  | I, according to Rule 38.2(b), by this Authority a date of mailing of this international search report | is it appears in Box No. IV. The applicant may, it, submit comments to this Authority. |
| 6. With regard to the drawings,  |   |  |
| a. the figure of the drawings to be pub  | lished with the abstract is Figure No.  | <del></del>  |
| as suggested by the app  |   |  |
|  | nority, because the applicant failed to suggest a   | ,  |
|  | nority, because this figure better characterizes the  | ne invention.  |
| b. X none of the figures is to be p  | ugusned with the abstract   |  |

#### INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/010391

| A. CLASSIFICATION OF SUBJECT MATTER  |   |  |  |  |
|--|---|--|--|--|
| Int.Cl' H01B5/00, H01B13/00, H01B1/20, C01G23/04   |   |  |  |  |
|  |   |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC  |   |  |  |  |
| B. FIELDS SEARCHED   |   |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols)  |   |  |  |  |
| Int.Cl <sup>7</sup> H01B5/00, H01B13/00, H01B1/20, C01G23/04   |   |  |  |  |
|  | ٠   |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |  |  |
| Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004   |   |  |  |  |
| Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004   |   |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)   |   |  |  |  |
| WPI/L  |   |  |  |  |
|  |   |  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |   |  |  |  |
| Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to cla   | aim No.                                     |  |  |  |
| Y JP 6-207118 A (Titan Kogyo Kabushiki Kaisha), 1-5  |   |  |  |  |
| 26 July, 1994 (26.07.94),<br>Claims; Par. Nos. [0015], [0020]  |   |  |  |  |
| (Family: none)   |   |  |  |  |
| Y JP 4-154621 A (Ishihara Sangyo Kaisha, Ltd.), 1-5  | TD 4 154601 D (Tabibana Cangua Maigha Itd.) |  |  |  |
| 27 May, 1992 (27.05.92),   |   |  |  |  |
| Claims; page 2, lower left column, lines 15  |   |  |  |  |
| to 19 (Family: none)   |   |  |  |  |
| (Lamzzy none,  |   |  |  |  |
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| Further documents are listed in the continuation of Box C. See patent family annex.  |   |  |  |  |
| * Special categories of cited documents:  "A" later document published after the international filing date or prior date and not in conflict with the application but cited to understand                        |   |  |  |  |
| to be of particular relevance  the principle or theory underlying the invention  |   |  |  |  |
| "E" earlier application or patent but published on or after the international filing date  "X" document of particular relevance; the claimed invention or considered novel or cannot be considered to involve an | annot de<br>inventive                       |  |  |  |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention ca         | innot be                                    |  |  |  |
| special reason (as specified)  considered to involve an inventive step when the doc  combined with one or more other such documents, such co   | ument is                                    |  |  |  |
| "P" document published prior to the international filing date but later than   |   |  |  |  |
| the priority date claimed "&" document member of the same patent family  |   |  |  |  |
| Date of the actual completion of the international search  Date of mailing of the international search report  |   |  |  |  |
| 24 September, 2004 (24.09.04) 12 October, 2004 (12.10.04)  |   |  |  |  |
|  |   |  |  |  |
| Name and mailing address of the ISA/ Japanese Patent Office  Authorized officer  |   |  |  |  |
|  |   |  |  |  |
| Form PCT/ISA/210 (second sheet) (January 2004)   |   |  |  |  |